

# **RADIO RESSOURCES (EXPERT)**



The constant evolution of mobile technologies (5G, 4G, 3G) demands specialized expertise in radio engineering to ensure high-performance and scalable networks. Telecom operators must rely on specialists capable of optimizing coverage, ensuring strategic planning, and improving Quality of Service (QoS).

We provide **expert resources in radio engineering** to support operators and equipment manufacturers in the design, optimization, and management of their mobile networks with a high level of performance and reliability.





## **Our Resources and Areas of Expertise**

## RNE (Radio Network Engineering)

- ✓ Design and deployment of 5G/4G/3G radio architectures.
- ✓ Feasibility studies and dimensioning of mobile networks.
- ✓ Definition and management of coverage and capacity parameters.



## RNP (Radio Network Planning)



- ✓ Frequency planning and interference management.
- ✓ Simulation and modeling of radio performance.
- ✓ Strategic deployment to maximize spectrum efficiency.

## RNO (Radio Network Optimization)

- ✓ Analysis and optimization of network performance (KPIs, QoS).
- ✓ Advanced configuration of equipment to improve coverage and capacity.
- ✓ Reduction of interference and improvement of user experience.





**A d d e d      v a l u e**

- ✓ **Access to highly qualified experts:** professionals with extensive experience in mobile networks.
- ✓ **Improvement of network performance:** advanced optimization and reduction of weak areas.
- ✓ **Flexibility and responsiveness:** rapid deployment of resources tailored to the needs of operators.
- ✓ **Mastery of the latest technologies:** expertise in innovations in 5G, AI, and network automation



Our radio **engineering experts** support you in the success of your projects, ensuring high-performance mobile networks adapted to current requirements.



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- A world map with a grey background and white country borders. Several colored location pins are placed on the map: a red pin in the USA, a blue pin in Rwanda, and a cluster of four pins (green, yellow, orange, and cyan) in West Africa. The text blocks on the left provide details for each of these locations.
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